

## **REMARKS**

Reconsideration of this application is requested in view of the amendments to the claims and the remarks presented herein.

The claims in the application are claims 1 to 6 and 8 to 13, all other claims having been cancelled.

The cancellation of claim 7 obviates the rejection under 35 USC 112, second paragraph, and overcomes the objection to the drawings since this is the only claim that had the terminology "the coil is sealed off and perforated and water from the water drain or the pump is led to the sealed element for spraying water on the condenser coil". Therefore, all of the claimed limitations are illustrated.

Claims 1 to 6, 8 and 13 were rejected under 35 USC 102 as being anticipated or under 35 USC 103 as being obvious over the Japanese '600 patent. Claims 1 to 3, 5 to 7, 9, 10 and 12 were rejected under 35 USC 102(b) as being anticipated by or under 35 USC 103 as being obvious over the Holstein et al patent and claim 11 was rejected under 35 USC 103 as being obvious over either one of the two references. According to the Examiner, the '600 patent discloses the evaporation type condenser with drain water condensing on the surface of the evaporator 50 and being collected in a drain 74 and sent


to the condenser 54 by drain pump 82. The drain water is sprayed over the condenser 54 from a spray unit 88 and drain pan 74 and reservoir 76 are associated with the evaporator 50 and condenser 54. With respect to the Holstein et al patent, the Examiner states that it discloses a self-washing and cool coil for air conditioner and the air conditioning system includes an exterior condenser having a heat exchange coil 18 with a spray head 22 on the condenser arranged to spray water from a water supply onto the heat exchange coil. A control device periodically energizes the water supply whereby water is supplied to the spray head and onto the exchange coil to cool the coil.

Applicant respectfully traverses these grounds of rejection since it is deemed that the references cited by the Examiner do not anticipate or render obvious Applicant's invention which is directed to a split air conditioning system having an indoor evaporator unit with a water drain extending from the evaporator coil and an outdoor condensing unit including a compressor and a condenser coil wherein at least a portion of the water flowing through the said water drain of the indoor unit is led to the condenser coil of the outdoor unit for cooling. As can be best understood from the figures of the reference, the Examiner not having provided a translation other than the Abstract which is directed to the deterioration of an energy saving effect due to sticking on a large scale contained in tap water to a condenser in a refrigerator apparatus having an evaporation type condenser. Therefore, this ground of rejection fails and withdrawal of the same is requested.

With respect to the Holstein et al patent, this relates to an air conditioning system with an exterior condenser having a heat exchange coil and a spray head structure on the condenser is arranged to spray water from the water supply onto the heat exchange coil provided with a control device to periodically supply water to the spray head and onto the exchange coil to clean and condense the same. It does not teach using at least a portion of the water flowing from the water drain of the indoor unit to lead to the outside coil as in Applicant's construction. Therefore, withdrawal of this ground of rejection is requested.

In view of the amendments to the claims and the above remarks, it is believed that the claims clearly point out Applicant's patentable contribution and favorable reconsideration of the application is requested.

Respectfully submitted,  
Muserlian, Lucas and Mercanti

  
Charles A. Muserlian, 19,683  
Attorney for Applicant  
Tel.# (212) 661-8000

CAM:ds  
Enclosures